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Dated: September 15, 2004 Signature:

*Alisa M. Diem*  
(Alisa M. Haggemo)

IFW

Docket No.: 65899-0727  
(PATENT)

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of:  
Earl D. Diem

Application No.: 10/700,007

Confirmation No.: 3670

Filed: November 3, 2003

Art Unit: N/A

For: NON-INTRUSIVE DIAGNOSTIC TOOL  
FOR SENSING OXYGEN SENSOR  
OPERATION

Examiner: Not Yet Assigned

### **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

The United Kingdom reference GB 2 364 577 A is a family member of non-English German reference DE 100 24 190 A1.

A copy of each reference on the PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is given.

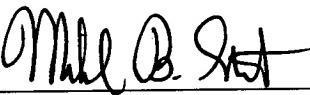
In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-0013, under Order No. 65899-0727. A duplicate copy of this paper is enclosed.

Dated: September 15, 2004

Respectfully submitted,

By 

Michael B. Stewart

Registration No.: 36,018

RADER, FISHMAN & GRAUER PLLC  
39533 Woodward Avenue  
Suite 140  
Bloomfield Hills, Michigan 48304  
(248) 594-0633  
Attorney for Applicant



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
				Application Number	10/700,007-Conf. #3670
				Filing Date	November 3, 2003
				First Named Inventor	Earl D. Diem
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	65899-0727

<b>U.S. PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
AA	US-5,729,452		03-17-1998	Smith et al.	
AB	US-5,835,871		11-10-1998	Smith et al.	
AC	US-6,285,931		09-04-2001	Hattori et al.	
AD	US-6,339,736		01-15-2002	Moskowitz et al.	
AE	US-6,430,164		08-06-2002	Jones et al.	
AF	US-2003/0182994 A1		10-02-2003	Huller et al.	
AG	US-6,052,631		04-18-2000	Busch et al.	

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)			
BA	DE-100 24 190 A1		01-18-2001		
BB	GB-2 350 443 A		11-29-2000		
BC	GB-2 364 577 A		01-30-2002		
BD	WO-02/14828 A2		02-21-2002		
BE	WO-02/014828 A3		02-21-2002		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

<b>NON PATENT LITERATURE DOCUMENTS</b>					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
	CA	EPA Publication entitled "Performing Onboard Diagnostic System Checks as Part of a Vehicle Inspection and Maintenance Program" dated June 2001			
	CB	European Search Report (3 pages)			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
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